

At page 31, line 4, after "SLLAPGA", please insert --(SEQ ID NO:4)--.

At page 31, line 4, after "LAPGA", please insert --(SEQ ID NO:5)--.

At page 31, line 8, after "S-L-L-aa4-aa5-G-(A/P/S)" but before the period, please insert --(SEQ ID NO:6)--.

At page 31, lines 8 and 9, after "S-L-F-aa4-aa5-G-(A/P/S)" but before the period, please insert --(SEQ ID NO:7)--.

In the Claims:

In claim 1, line 5, after the sequence, please insert --(SEQ ID NO:1)--.

In claim 13, line 3, after the sequence, please insert --(SEQ ID NO:1)--.

In claim 21, line 2, after the sequence, please insert --(SEQ ID NO:1)--.

In claim 26, line 2, after the sequence, please insert --(SEQ ID NO:1)--.

In the Figures:

On the page indicating Figure 2-1, line 1, after the sequence, please insert --(SEQ ID NO:8)--.

On the page indicating Figure 2-1, line 2, after the sequence, please insert --(SEQ ID NO:9)--.

On the page indicating Figure 2-1, line 3, after the sequence, please insert --(SEQ ID NO:10)--.

On the page indicating Figure 2-1, line 4, after the sequence, please insert --(SEQ ID NO:11)--.

On the page indicating Figure 2-1, line 5, after the sequence, please insert --(SEQ ID NO:12)--.

On the page indicating Figure 2-1, line 6, after the sequence, please insert --(SEQ ID NO:13)--.

On the page indicating Figure 2-1, line 7, after the sequence, please insert --(SEQ ID NO:14)--.

On the page indicating Figure 2-1, line 8, after the sequence, please insert --(SEQ ID NO:15)--.

On the page indicating Figure 2-1, line 9, after the sequence, please insert --(SEQ ID NO:16)--.

On the page indicating Figure 2-1, line 10, after the sequence, please insert --(SEQ ID NO:17)--.

On the page indicating Figure 2-1, line 11, after the sequence, please insert --(SEQ ID NO:18)--.

On the page indicating Figure 2-1, line 12, after the sequence, please insert --(SEQ ID NO:19)--.

On the page indicating Figure 2-1, line 13, after the sequence, please insert --(SEQ ID NO:20)--.

On the page indicating Figure 2-1, line 14, after the sequence, please insert --(SEQ ID NO:21)--.

On the page indicating Figure 2-1, line 15, after the sequence, please insert --(SEQ ID NO:22)--.

On the page indicating Figure 2-1, line 16, after the sequence, please insert --(SEQ ID NO:23)--.

On the page indicating Figure 2-1, line 17, after the sequence, please insert --(SEQ ID NO:24)--.

On the page indicating Figure 2-1, line 18, after the sequence, please insert --(SEQ ID NO:25)--.

On the page indicating Figure 2-1, line 19, after the sequence, please insert --(SEQ ID NO:26)--.

On the page indicating Figure 2-1, line 20, after the sequence, please insert --(SEQ ID NO:27)--.

On the page indicating Figure 2-1, line 21, after the sequence, please insert --(SEQ ID NO:28)--.

On the page indicating Figure 2-1, line 22, after the sequence, please insert --  
(SEQ ID NO:29)--.

On the page indicating Figure 2-1, line 23, after the sequence, please insert --  
(SEQ ID NO:30)--.

On the page indicating Figure 2-1, line 24, after the sequence, please insert --  
(SEQ ID NO:31)--.

On the page indicating Figure 2-1, line 25, after the sequence, please insert --  
(SEQ ID NO:32)--.

On the page indicating Figure 2-1, line 26, after the sequence, please insert --  
(SEQ ID NO:33)--.

On the page indicating Figure 2-1, line 27, after the sequence, please insert --  
(SEQ ID NO:34)--.

On the page indicating Figure 2-1, line 28, after the sequence, please insert --  
(SEQ ID NO:35)--.

On the page indicating Figure 2-1, line 29, after the sequence, please insert --  
(SEQ ID NO:36)--.

On the page indicating Figure 2-1, line 30, after the sequence, please insert --  
(SEQ ID NO:37)--.

On the page indicating Figure 2-1, line 31, after the sequence, please insert --  
(SEQ ID NO:38)--.

On the page indicating Figure 2-1, line 32, after the sequence, please insert --  
(SEQ ID NO:39)--.

On the page indicating Figure 2-1, line 33, after the sequence, please insert --  
(SEQ ID NO:40)--.

On the page indicating Figure 2-1, line 34, after the sequence, please insert --  
(SEQ ID NO:41)--.

On the page indicating Figure 2-1, line 35, after the sequence, please insert --  
(SEQ ID NO:42)--.

On the page indicating Figure 2-1, line 36, after the sequence, please ~~insert~~ --  
(SEQ ID NO:43)--.

On the page indicating Figure 2-1, line 37, after the sequence, please ~~insert~~ --  
(SEQ ID NO:44)--.

On the page indicating Figure 2-1, line 38, after the sequence, please ~~insert~~ --  
(SEQ ID NO:45)--.

On the page indicating Figure 2-1, line 39, after the sequence, please ~~insert~~ --  
(SEQ ID NO:46)--.

On the page indicating Figure 2-1, line 40, after the sequence, please ~~insert~~ --  
(SEQ ID NO:47)--.

On the page indicating Figure 2-1, line 41, after the sequence, please ~~insert~~ --  
(SEQ ID NO:48)--.

On the page indicating Figure 2-1, line 42, after the sequence, please ~~insert~~ --  
(SEQ ID NO:49)--.

On the page indicating Figure 2-1, line 43, after the sequence, please ~~insert~~ --  
(SEQ ID NO:50)--.

On the page indicating Figure 2-1, line 44, after the sequence, please ~~insert~~ --  
(SEQ ID NO:51)--.

On the page indicating Figure 2-1, line 45, after the sequence, please ~~insert~~ --  
(SEQ ID NO:52)--.

On the page indicating Figure 2-1, line 46, after the sequence, please ~~insert~~ --  
(SEQ ID NO:53)--.

On the page indicating Figure 2-1, line 47, after the sequence, please ~~insert~~ --  
(SEQ ID NO:54)--.

On the page indicating Figure 2-1, line 48, after the sequence, please ~~insert~~ --  
(SEQ ID NO:55)--.

On the page indicating Figure 2-1, line 49, after the sequence, please ~~insert~~ --  
(SEQ ID NO:56)--.

On the page indicating Figure 2-1, line 50, after the sequence, please insert --  
(SEQ ID NO:57)--.

On the page indicating Figure 2-1, line 51, after the sequence, please insert --  
(SEQ ID NO:58)--.

On the page indicating Figure 2-1, line 52, after the sequence, please insert --  
(SEQ ID NO:59)--.

On the page indicating Figure 2-1, line 53, after the sequence, please insert --  
(SEQ ID NO:60)--.

On the page indicating Figure 2-1, line 54, after the sequence, please insert --  
(SEQ ID NO:61)--.

On the page indicating Figure 2-1, line 55, after the sequence, please insert --  
(SEQ ID NO:62)--.

On the page indicating Figure 2-1, line 56, after the sequence, please insert --  
(SEQ ID NO:63)--.

On the page indicating Figure 2-1, line 57, after the sequence, please insert --  
(SEQ ID NO:64)--.

On the page indicating Figure 2-2, line 1, after the sequence, please insert --(SEQ  
ID NO:65)--.

On the page indicating Figure 2-2, line 2, after the sequence, please insert --(SEQ  
ID NO:66)--.

On the page indicating Figure 2-2, line 3, after the sequence, please insert --(SEQ  
ID NO:67)--.

On the page indicating Figure 2-2, line 4, after the sequence, please insert --(SEQ  
ID NO:68)--.

On the page indicating Figure 2-2, line 5, after the sequence, please insert --(SEQ  
ID NO:69)--.

On the page indicating Figure 2-2, line 6, after the sequence, please insert --(SEQ  
ID NO:70)--.

On the page indicating Figure 2-2, line 7, after the sequence, please insert --(SEQ ID NO:71)--.

On the page indicating Figure 2-2, line 8, after the sequence, please insert --(SEQ ID NO:72)--.

On the page indicating Figure 2-2, line 9, after the sequence, please insert --(SEQ ID NO:73)--.

On the page indicating Figure 2-2, line 10, after the sequence, please insert --(SEQ ID NO:74)--.

On the page indicating Figure 2-2, line 11, after the sequence, please insert --(SEQ ID NO:75)--.

On the page indicating Figure 2-2, line 12, after the sequence, please insert --(SEQ ID NO:76)--.

On the page indicating Figure 2-2, line 13, after the sequence, please insert --(SEQ ID NO:77)--.

On the page indicating Figure 2-2, line 14, after the sequence, please insert --(SEQ ID NO:78)--.

On the page indicating Figure 2-2, line 15, after the sequence, please insert --(SEQ ID NO:79)--.

On the page indicating Figure 2-2, line 16, after the sequence, please insert --(SEQ ID NO:80)--.

On the page indicating Figure 2-2, line 17, after the sequence, please insert --(SEQ ID NO:81)--.

On the page indicating Figure 2-2, line 18 after the sequence, please insert --(SEQ ID NO:82)--.

On the page indicating Figure 2-2, line 19, after the sequence, please insert --(SEQ ID NO:83)--.

On the page indicating Figure 2-2, line 20, after the sequence, please insert --(SEQ ID NO:84)--.

On the page indicating Figure 2-2, line 21, after the sequence, please insert --  
(SEQ ID NO:85)--.

On the page indicating Figure 2-2, line 22, after the sequence, please insert --  
(SEQ ID NO:86)--.

On the page indicating Figure 2-2, line 23, after the sequence, please insert --  
(SEQ ID NO:87)--.

On the page indicating Figure 2-2, line 24, after the sequence, please insert --  
(SEQ ID NO:88)--.

On the page indicating Figure 2-2, line 25, after the sequence, please insert --  
(SEQ ID NO:89)--.

On the page indicating Figure 2-2, line 26, after the sequence, please insert --  
(SEQ ID NO:90)--.

On the page indicating Figure 2-2, line 27, after the sequence, please insert --  
(SEQ ID NO:91)--.

On the page indicating Figure 2-2, line 28, after the sequence, please insert --  
(SEQ ID NO:92)--.

On the page indicating Figure 2-2, line 29, after the sequence, please insert --  
(SEQ ID NO:93)--.

On the page indicating Figure 2-2, line 30, after the sequence, please insert --  
(SEQ ID NO:94)--.

On the page indicating Figure 2-2, line 31, after the sequence, please insert --  
(SEQ ID NO:95)--.

On the page indicating Figure 2-2, line 32, after the sequence, please insert --  
(SEQ ID NO:96)--.

On the page indicating Figure 2-2, line 33, after the sequence, please insert --  
(SEQ ID NO:97)--.

On the page indicating Figure 2-2, line 34, after the sequence, please insert --  
(SEQ ID NO:98)--.

On the page indicating Figure 3, line 2, after the sequence, please insert --(SEQ  
ID NO:99)--.

On the page indicating Figure 3, line 3, after the sequence, please insert --(SEQ  
ID NO:100)--.

On the page indicating Figure 3, line 5, after the sequence, please insert --(SEQ  
ID NO:101)--.

On the page indicating Figure 3, line 6, after the sequence, please insert --(SEQ  
ID NO:102)--.

On the page indicating Figure 3, line 7, after the sequence, please insert --(SEQ  
ID NO:103)--.

On the page indicating Figure 3, line 8, after the sequence, please insert --(SEQ  
ID NO:104)--.

On the page indicating Figure 3, line 9, after the sequence, please insert --(SEQ  
ID NO:105)--.

On the page indicating Figure 3, line 10, after the sequence, please insert --(SEQ  
ID NO:106)--.

On the page indicating Figure 3, line 11, after the sequence, please insert --(SEQ  
ID NO:107)--.

On the page indicating Figure 3, line 12, after the sequence, please insert --(SEQ  
ID NO:108)--.

On the page indicating Figure 3, line 13, after the sequence, please insert --(SEQ  
ID NO:109)--.

On the page indicating Figure 3, line 14, after the sequence, please insert --(SEQ  
ID NO:110)--.

On the page indicating Figure 3, line 15, after the sequence, please insert --(SEQ  
ID NO:111)--.

On the page indicating Figure 3, line 16, after the sequence, please insert --(SEQ  
ID NO:112)--.



On the page indicating Figure 3, line 18, after the sequence, please insert ~~--(SEQ~~  
ID NO:113)--.

On the page indicating Figure 3, line 19, after the sequence, please insert ~~--(SEQ~~  
ID NO:114)--.

On the page indicating Figure 3, line 20, after the sequence, please insert ~~--(SEQ~~  
ID NO:115)--.

On the page indicating Figure 3, line 21, after the sequence, please insert ~~--(SEQ~~  
ID NO:116)--.

On the page indicating Figure 3, line 22, after the sequence, please insert ~~--(SEQ~~  
ID NO:116)--.

On the page indicating Figure 3, line 23, after the sequence, please insert ~~--(SEQ~~  
ID NO:117)--.

On the page indicating Figure 3, line 24, after the sequence, please insert ~~--(SEQ~~  
ID NO:117)--.

On the page indicating Figure 3, line 25, after the sequence, please insert ~~--(SEQ~~  
ID NO:118)--.

On the page indicating Figure 3, line 26, after the sequence, please insert ~~--(SEQ~~  
ID NO:119)--.

On the page indicating Figure 3, line 27, after the sequence, please insert ~~--(SEQ~~  
ID NO:120)--.

On the page indicating Figure 3, line 28, after the sequence, please insert ~~--(SEQ~~  
ID NO:121)--.

On the page indicating Figure 3, line 29, after the sequence, please insert ~~--(SEQ~~  
ID NO:122)--.

On the page indicating Figure 3, line 30, after the sequence, please insert ~~--(SEQ~~  
ID NO:123)--.

On the page indicating Figure 3, line 32, after the sequence, please insert ~~--(SEQ~~  
ID NO:124)--.

On the page indicating Figure 3, line 33, after the sequence, please insert ~~--(SEQ~~  
ID NO:125)--.

On the page indicating Figure 3, line 34, after the sequence, please insert ~~--(SEQ~~  
ID NO:126)--.

On the page indicating Figure 3, line 35, after the sequence, please insert ~~--(SEQ~~  
ID NO:127)--.

On the page indicating Figure 3, line 36, after the sequence, please insert ~~--(SEQ~~  
ID NO:128)--.

On the page indicating Figure 3, line 37, after the sequence, please insert ~~--(SEQ~~  
ID NO:129)--.

On the page indicating Figure 3, line 38, after the sequence, please insert ~~--(SEQ~~  
ID NO:130)--.

On the page indicating Figure 3, line 39, after the sequence, please insert ~~--(SEQ~~  
ID NO:131)--.

On the page indicating Figure 5, at the bottom of the page, please insert ~~--(SEQ~~  
ID NO:132)--.

On the page indicating Figure 6, at the ~~bottom~~ of the page, please insert ~~--(SEQ~~  
ID NO:133)--.

On the page indicating Figure 7, at the bottom of the ~~page~~, please insert ~~--(SEQ~~  
ID NO:133)--.

Please insert the Sequence Listing, attached hereto, after the last example and before the claims, as new pages 44-97. ~~Therefore, please renumber old pages 44-49 as new pages 98-103.~~

Remarks

In addition to the instant Preliminary Amendment, declarations in accordance with §1.821(f) and §1.821(g) are submitted to comply with Sequence Listing rules, §1.821-§1.825. In the declarations, the undersigned states that the attached Sequence Listing does not introduce new matter into the specification, and the above